

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	thomas-davison-w.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/11 08:42
S2	0	thomas-davison.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/11 08:42
S3	3	davison-thomas.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/11 08:44
S4	0	S3 same sher-adam.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/11 08:45
S5	0	S3 same (sher-adam.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/11 08:45
S6	15	(sher-adam.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/11 08:46
S7	4	"3044461".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/11 09:01
S8	26	"3044461".URPN.	USPAT	OR	OFF	2004/03/11 08:48
S9	2	"5707359".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/11 09:01
S10	1362	606/185,198.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/16 16:31

S11	2203	604/264,164,104,105.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/13 14:51
S12	1183	606/185,198.ccls. not 604/264,164,104,105.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/26 10:16
S13	3	"5197971".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/13 16:47
S14	6	("3495586" "4572186" "4585000" "4921478" "4954126" "4998539").PN.	USPAT	OR	OFF	2002/08/13 16:47
S15	118	"4998539".URPN.	USPAT	OR	OFF	2002/08/13 17:00
S16	3	"5197971".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 12:12
S17	3	"5226899".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/14 08:30
S18	3	"5234425".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/14 08:31
S19	3	"4685458".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/14 08:32
S20	64	((606/185,198.ccls. not 604/264,164,104,105.ccls.)and ((tube tubular cylindrical with (cannula))) and (shape\$1 same cone conical)and cannula	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/26 10:47
S21	142	((606/185,198.ccls. not 604/264,164,104,105.ccls.)and ((tube tubular cylindrical with (cannula))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/30 14:35

S22	2	"5312417".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 11:18
S23	2	"5795289".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 11:20
S24	2	"5370647".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 11:22
S25	2	"5865802".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 11:23
S26	2	"5370647".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 12:15
S27	2	"5707359".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 12:16
S28	2	"5643282".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 13:13
S29	2	"5817062".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 13:21
S30	3	"6800084".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 13:23
S31	2	"6187000".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 13:23
S32	3	"6800084".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 10:59

S33	896	623/17.11.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 11:00
S34	2122	606/61.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 11:00
S35	860	S33 and (spine or vertebral)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 11:01
S36	1870	S34 and (spine or vertebral)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 11:01
S37	656	S35 not S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 13:45
S38	33	S37 and cannula and passage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 13:46
S39	3	"6800084".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/30 12:49
S40	1	"6187000".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/30 13:06
S41	2	"20040093002".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/30 13:08
S42	2	"6530926".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/30 13:08
S43	7	("6530926").URPN.	USPAT	OR	OFF	2005/10/30 13:09

S44	3	"6800084".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/16 16:45
S45	3	"6811558".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/16 16:45
S46	22	{"20040133201" "20040236317" "20050075540" "3841317" "5279564" "5503617" "5817062" "6036638" "6432048" "6837891").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:12
S47	6	{"5643282" "6187000" "6800084").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:13
S48	26	{"20030040656" "20030073998" "20030153911" "20030153927" "20030167058" "20030236529" "4573448" "5395317" "6175758" "6361488" "6530880" "6530926" "6648888" "6652553").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:13
S49	260	{"1170324" "20010011170" "20010049498" "20020002360" "20030009130" "20030014068" "20030040656" "20030073998" "20030083688" "20030083689" "20030139648" "20030153911" "20030153927" "20030167058" "20030191371" "20030195405" "20030195493" "20030195549" "20030195550" "20030195551" "20030199871" "20030236529" "20040059339" "20040078051" "20040093002" "20040097907" "20040098012" "20040133201" "20040236317" "20050075540" "3044461" "3503398" "3789852" "3841317" "4449532" "4451256" "4545374" "4573448" "4601713" "4611594" "4617929" "4716901" "4817587" "4819620" "4863133" "4899729" "4921478"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/30 14:31

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		"5417203" "5439464"				
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		"5472426" "5484437"				
		"5489307" "5490819"				
		"5503617" "5520607"				
		"5529571" "5556376"				
		"5571072" "5575754"				
		"5601590" "5601690"				
		"5643282" "5649902"				
		"5667520" "5690606"				
		"5707359" "5762629"				
		"5782919" "5792044"				
		"5795289" "5817062"				
		"5827319" "5851214"				
		"5865802" "5902231"				
		"5954635" "5961499"				
		"5976161" "5997508"				
		"6036638" "6120437"				
		"6126671" "6152871"				
		"6162236" "6171299"				
		"6175758" "6187000"				
		"6254628" "6306170"				
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		"6358266" "6361488"				
		"6371968" "6383195"				
		"6432048" "6494893"				
		"6497654" "6524320"				
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		"6811558" "6837891").PN.				
S50	52	600/203.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/30 14:39
S51	1	(tube) same (expand\$3) same (spine) same (pivot\$3)	US-PGPUB; USPAT	OR	OFF	2006/08/30 14:41
S52	39	(tube) and (expand\$3) and (spine) and (pivot\$3) and (access with path)	US-PGPUB; USPAT	OR	OFF	2006/08/30 16:28
S53	5	(tube) and (expand\$3) and (spine) and (pivot\$3) and (access with path).dm.	US-PGPUB; USPAT	OR	OFF	2006/08/30 16:29

S54	6	"665754".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/19 11:49
S55	3	"6800084".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/19 11:53
S56	43	("1170324" "20030191371" "20030191371" "3503398" "5196023" "5354302" "5370659" "5417203" "5443479" "5490819" "5529571" "5690606" "5851214" "5976161" "5976671" "6126671" "6187000" "6371968").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/19 14:28
S57	6	(legs with move\$4 with away) and (tube or tubular) same (inner with surface) and (passage) and (spine or muscular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/19 14:55
S58	10	(legs with move\$4 with away) and (tube or tubular) and (inner with surface) and (passage) and (spine or muscular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/19 14:57
S59	0	(first with leg) and (second with leg) and (move\$4 with away) and (tube or tubular) and (innner with surface) and (passage) and (spine muscular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/19 15:00
S60	0	(first with leg) and (second with leg) and (move\$4 with away) and (tube or tubular) and (innner with surface) and (passage) and (surgical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/19 15:00
S61	26	("6187000").URPN.	USPAT	OR	OFF	2007/04/19 15:03

S62	89	("0151228" "0530728" "20010011170" "20020173798" "20030073998" "20030097045" "20030191371" "20030195550" "20030195551" "20030199885" "20030199915" "20040078051" "20040098012" "20040176665" "20040181231" "20040230100" "20050065517" "20050075540" "20050137461" "20050159650" "20050159651" "20050215866" "20050234304" "20050245942" "20050273131" "20050273132" "20060106416" "2083573" "2313164" "2594086" "2623517" "3044461" "3070088" "3509873" "3749088" "3965890" "3998217" "4010741" "4130113" "4155355" "4254763" "4421107" "5231974" "5345927" "5400774" "5505690" "5667481" "5667520" "5681265" "5688223" "5728046" "5795291" "5813978" "5868668" "5902231" "5944658" "6024697" "6036638" "6083154" "6096046" "6139493" "6187000" "6206826" "6354995" "6432048" "6464634" "6524320" "6530926" "6616605" "6652553" "6712795" "6800084" "6811558" "6837891" "6849064" "6945933" "7001397" "7014608" "7033369" "7056321").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 15:10
S63	0	("7179225").URPN.	USPAT	OR	OFF	2007/04/19 15:23
S64	43	("1170324" "20030191371" "20030191371" "3503398" "5196023" "5354302" "5370659" "5417203" "5443479" "5490819" "5529571" "5690606" "5851214" "5976161" "5976671" "6126671" "6187000" "6371968").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 13:37
S65	17	("5976161").URPN.	USPAT	OR	OFF	2007/04/23 14:28

S66	1	("606"/\$.ccls.) and (endoscopic) and (forceps) and (depth with limiter) same (positions or grooves)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 14:31
S67	2	("606"/\$.ccls.) and (endoscopic) and (forceps) and (depth with limiter) and (positions or grooves)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 14:32
S68	1	("604"/\$.ccls.) and (endoscopic) and (forceps) and (depth with limiter) and (positions or grooves)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 14:33
S69	86	("604"/\$.ccls.) and (endoscopic) and (forceps) and (depth with limiter or stop) and (positions or grooves)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 14:34
S70	27	S69 and (@pd<"19980820")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 15:31
S71	8600	(depth with limiter or indicator) and (positions or grooves) and (surgical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 15:34
S72	1847	(S71) and (endoscopic or laparoscopic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 15:34
S73	189	S72 and @pd<"19980820"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 15:35
S74	73	davison with thomas.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 10:12

S75	23	S74 and (spinal) and (arcuate or slot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 10:00
S76	31	sher with adam.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 10:39
S77	2	"7144393".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 10:51
S78	2	"6524320".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 10:53
S79	2	"6187000".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 10:57
S80	2	"5601690".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 11:13
S81	2	(tube or tubular with expand\$4) and (arcuate with guide with length) and (606/1,191,198.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 11:26
S82	37	(tube or tubular with expand\$4) and (arcuate with guide with length) and ("606"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 11:18
S83	17	S82 and @pd< "19980820"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 11:19

S84	0	(tube or tubular with expand\$4) and (curved with elongate with slot with traverse) and (606/1,191,198.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 11:28
S85	0	(tube or tubular with expand\$4) and (curved with elongate with slot with traverse) and (tissue or spine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 11:28
S86	11	(tube or tubular with expand\$4) and (curved with elongate with slot) and (tissue or spine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 11:35
S87	2	"6524320".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 11:35
S88	10	("3044461" "4899729" "5163949" "5197971" "5354302" "5601690" "5707359" "5902231" "6187000").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 11:36
S89	11	("6524320").URPN.	USPAT	OR	OFF	2007/04/25 11:39
S90	3	"685761".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/18 16:31
S91	5	"3044461".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:03
S92	3	"685761".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:04

S93	205	("1170324" "20010049498" "20020002360" "20030009130" "20030153911" "20030167058" "20030195550" "20030195551" "20030236529" "20040002960" "20040078051" "20040097907" "20040098012" "20040116954" "20040133201" "20040236317" "20050021030" "20050033297" "20050043754" "20050075540" "20050113833" "20060089662" "20060264999" "20060276821" "20060276822" "3044461" "3503398" "3789852" "3841317" "4449532" "4451256" "4545374" "4573448" "4601713" "4611594" "4617929" "4716901" "4817587" "4819620" "4863133" "4899729" "4921478" "4984564" "5025778" "5131382" "5139499" "5139511" "5163949" "5171279" "5190561" "5195541" "5196023" "5197971" "5224680" "5232443" "5279564" "5287845" "5295994" "5312417" "5313962" "5346504" "5354302" "5370647" "5370659" "5395317" "5417203" "5439464" "5443479" "5454365" "5490819" "5503617" "5529571" "5556376" "5601690" "5643282" "5649902" "5690606" "5762629" "5782919" "5813978" "5817062" "5851214" "5865802" "5976161" "6036638" "6126671" "6152871" "6175758" "6254628" "6432048" "6648888" "6652553" "6800084" "6811558" "6837891" "7001397" "7033369" "7056321" "7108705" "7144393").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 16:05
S94	83	(tube or tubular with passage) and (portion with perimeter) and (dimensions) and (transverse) and (disc).dm.	US-PGPUB; USPAT	OR	OFF	2007/05/24 09:12

S95	2	(tube or tubular with passage) and (portion with perimeter) and (dimensions) and (transverse) and (disc) and (working with space).cml.	US-PGPUB; USPAT	OR	OFF	2007/05/24 09:12
S96	6	"441319".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/21 11:28
S97	4877	606/52,53,57,61,63,72.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/23 09:54
S98	1465	S97 and @pd< "19980820"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/23 09:57
S99	0	(cannula) and (tube with expand \$3 with slot) and (spine or spinal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/23 09:56
S100	115	(cannula) and (tube with expand \$3) and (slot) and (spine or spinal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/23 09:57
S101	0	S98 and S100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/23 09:57
S102	8	S100 and @pd< "19980820"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/23 09:58
S103	14	("5759150").URPN.	USPAT	OR	OFF	2007/08/23 10:20

S104	23	"3967092" "4055743" "4130752" "4469091" "4793346" "4947185" "4960106" "5092693" "5271380" "5318582" "5346503" "5356419" "5373840" "5385572" "5431151" "5540711" "5591183" "5593418" "5601581" "5607441" "5634935" "5695514" "5759150").FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/23 10:43
S105	2	"7144393").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/23 10:43
S106	0	("7144393").URPN.	USPAT	OR	OFF	2007/08/23 10:43
S107	137	("0151228" "0530728" "1170324" "20010049498" "20020002360" "20030009130" "20030014068" "20030040656" "20030073998" "20030097045" "20030153911" "20030153927" "20030167058" "20030191371" "20030236529" "20040002629" "20040093001" "20040176665" "2083573" "2313164" "2594086" "2623517" "3044461" "3070088" "3503398" "3509873" "3749088" "3789852" "3965890" "3998217" "4010741" "4130113" "4155355" "4254763" "4421107" "4449532" "4451256" "4545374" "4573448" "4601713" "4716901" "4863133" "4899729" "4921478" "4984564" "5139511" "5163949" "5183464" "5190561" "5196023" "5197971" "5231974" "5295994" "5312417" "5313962" "5318588" "5345927" "5354302" "5370647" "5370659" "5395317" "5400774" "5417203" "5439464" "5443479" "5454365" "5490819" "5503617" "5505690" "5529571" "5573517" "5601590"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/23 10:57

		"5667481" "5667520" "5681265" "5688223" "5690606" "5707359" "5728046" "5762629" "5782919" "5792044" "5795289" "5795291" "5813978" "5827319" "5851214" "5865802" "5868668" "5902231" "5944658" "5954635" "5961499" "5976146" "5976161" "5997508" "6024697" "6083154" "6096046" "6120437" "6126671" "6139493" "6152871" "6162236" "6171299" "6175758" "6187000" "6206826" "6224545" "6312443" "6338730" "6354995" "6358266" "6361488" "6371968" "6383195" "6464634" "6494893" "6524320" "6530880").PN. OR ("6530926" "6616605" "6648888" "6652553" "6712795" "6800084").PN.				
S108	1	"6371968".pn.	USPAT	OR	OFF	2007/08/23 10:57
S109	6	"665754".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/05 16:14
S110	2	"6238435".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/05 16:15
S111	9	("6238435").URPN.	USPAT	OR	OFF	2007/10/05 16:17
S112	10	("3067740" "4676797" "4790854" "4878917" "5190550" "5290313" "5913860" "6110179" "6159215").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 16:20
S113	560	606/105,190.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 10:30

S114	152	S113 and @pd< "19980820"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 10:31
S115	1	("5474057").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/26 10:40
S116	33	("5474057").URPN.	USPAT	OR	OFF	2007/10/26 10:42
S117	3	"685761".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/27 12:41
S118	4	("5762629" "6358266").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/27 12:42
S119	16	("6358266").URPN.	USPAT	OR	OFF	2007/10/27 12:51
S120	4	("5345927" "5601590").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/27 12:53
S121	2	"5345927".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/27 12:53
S122	54	("5345927").URPN.	USPAT	OR	OFF	2007/10/27 12:55
S123	2	"6371968".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/30 16:52
S124	6	"441319".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/30 16:52

S125	2	"5345927".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/31 13:36
S126	2	"6371968".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/14 15:10
S127	143	(Cannula) same (scissors) and (bone or spinal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/14 15:25
S128	25	S127 and @pd< "19980820"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/14 15:26
S129	2	"5577993".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/02 16:14
S130	2	"5683349".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/02 16:15
S131	2	"5728113".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/02 16:18
S132	2	"5312351".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/02 16:20
S133	5	"665754".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/03 09:43

S134	2	"5634937".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/03 10:48
S135	2	"5728113".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/03 11:00
S136	62	("0984756" "1037864" "1131163" "1293565" "1449087" "1876792" "2213830" "2880728" "3073311" "3090386" "3349772" "3470875" "3807407" "3842840" "3901244" "3946740" "4021896" "4109658" "4161951" "4164225" "4236470" "4345601" "4373530" "4471781" "4491135" "4580567" "4621640" "4635638" "4827931" "4890615" "4923461" "4935027" "4957498" "4983176" "5059201" "5100421" "5171257" "5188636" "5207693" "5217471" "5224948" "5242458" "5254126" "5261917" "5281220" "5300082" "5336191" "5389103" "5454823" "5474057").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/03 11:00
S137	5	("5728113").URPN.	USPAT	OR	OFF	2008/04/03 11:04
S138	2	"5634937".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/26 15:03
S139	2	"6036638".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/26 15:04
S140	6	"441319".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/15 13:32

S141	5	"958505".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/15 10:52
S142	74	davison with thomas.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/15 11:24
S143	32	sher with adam.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/15 11:24
S144	31	S142 and S143	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/15 11:25
S145	75	S142 or S143	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/15 11:26
S146	0	(S145) and (tube or tubular) same (cone) same (spine).dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/15 11:27
S147	3	(S145) and (tube or tubular) and (cone) and (spine).dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/15 11:28
S148	2	"6187000".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/15 11:37
S149	3	"6800084".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/15 11:41

S150	3	"6811558".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/15 11:57
S151	37	(tube or tubular) and (cone) and (rivet) and (pivot\$4) and (spine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/15 12:03
S152	1	S151 and @pd<"19980820"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/15 12:04
S153	0	(tube or tubular) same (cone) same (rivet) same (pivot\$4) same (spine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/15 12:20
S154	4	("20040082960" "20060276821").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/15 12:30
S155	2	("5345927").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/15 12:31
S156	9	("1863057" "1909967" "3397699" "4608965" "5041093" "5122122").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 12:34
S157	62	("5345927").URPN.	USPAT	OR	OFF	2008/12/15 12:38
S158	2	"7144393".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/15 12:58
S159	0	("7144393").URPN.	USPAT	OR	OFF	2008/12/15 12:59
S160	0	("7144393").URPN.	USPAT	OR	OFF	2008/12/15 12:59

S161	137	"0151228" "0530728" "1170324" "20010049498" "20020002360" "20030009130" "20030014068" "20030040656" "20030073998" "20030097045" "20030153911" "20030153927" "20030167058" "20030191371" "20030236529" "20040002629" "20040093001" "20040176665" "2083573" "2313164" "2594086" "2623517" "3044461" "3070088" "3503398" "3509873" "3749088" "3789852" "3965890" "3998217" "4010741" "4130113" "4155355" "4254763" "4421107" "4449532" "4451256" "4545374" "4573448" "4601713" "4716901" "4863133" "4899729" "4921478" "4984564" "5139511" "5163949" "5183464" "5190561" "5196023" "5197971" "5231974" "5295994" "5312417" "5313962" "5318588" "5345927" "5354302" "5370647" "5370659" "5395317" "5400774" "5417203" "5439464" "5443479" "5454365" "5490819" "5503617" "5505690" "5529571" "5573517" "5601590" "5667481" "5667520" "5681265" "5688223" "5690606" "5707359" "5728046" "5762629" "5782919" "5792044" "5795289" "5795291" "5813978" "5827319" "5851214" "5865802" "5868668" "5902231" "5944658" "5954635" "5961499" "5976146" "5976161" "5997508" "6024697" "6083154" "6096046" "6120437" "6126671" "6139493" "6152871" "6162236" "6171299" "6175758" "6187000" "6206826" "6224545" "6312443" "6338730" "6354995" "6358266" "6361488"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 12:59
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S162	16	("3044461" "4863133" "4899729" "5163949" "5197971" "5224680" "5354302" "5520607" "5571072" "5575754" "5707359" "5792044" "5902231" "6187000" "6361488").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 13:01
S163	2	"5634937".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 15:52
S164	7	("3970089" "4555242" "4796629" "5211633" "5366478" "5413571" "5545179").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/20 15:52
S165	65	("5634937").URPN.	USPAT	OR	OFF	2009/08/20 15:53
S166	4	"6800048".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 15:57
S167	3	"6800084".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 15:59
S168	2	"6187000".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 16:01
S169	14	("6800084").URPN.	USPAT	OR	OFF	2009/08/20 16:03
S170	1685	606/190,198.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 16:08

S171	623	S170 and @pd< "19980820"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 16:09
S172	74	S171 and retractor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 16:10
S173	2616	604/264.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 16:29
S174	1287	S173 and @pd< "19980820"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 16:29
S175	12	S174 and retractor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 16:29
S176	262	600/219.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/21 09:35
S177	160	S176 and @pd< "19980820"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/21 09:36
S178	51	S177 and retractor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/21 09:37
S179	27	("5690606").URPN.	USPAT	OR	OFF	2009/08/21 09:53

S180	221	600/206,209.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/21 10:02
S181	116	S180 and @pd<"19980820"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/21 10:02
S182	19	retractor and expander and pivot and spine.dlm.	US-PGPUB; USPAT	OR	OFF	2009/08/21 16:28

8/ 24/ 2009 8:45:53 PM**C:\ Documents and Settings\ vnguyen10\ My Documents\ EAST\ Workspaces\ 09772605.wsp**